

03-12-02 2813

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Cobbley et al.

Group Art Unit: 2813

Serial No.: 09/651,217

Examiner: S. Geyer

Filed: 30 August 2000

Docket No.: 150.0072 0102

Confirmation No.: 2006

Title: METHODS FOR USE IN PACKAGING APPLICATIONS USING AN ADHESIVE COMPOSITION

Assistant Commissioner for Patents
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ An itemized return postcard.
- ☐ A Petition for Extension of Time for __ month(s) and a check in the amount of \$__ for the required fee.
- ☐ An Information Disclosure Statement (__ pgs); copies of __ applications: 1449 forms (__ pgs); and copies of __ documents cited on the 1449 forms.
- ☐ A check in the amount of \$__, for __.
- ☐ A certified copy of a __ application, Serial No. __, filed __, the right of priority of which is claimed under 35 U.S.C. §119.
- ☒ Other: Response (7 pgs).
- Amendment __ No Additional fee is required. __ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$84 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$280 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813



26813

PATENT TRADEMARK OFFICE

By:

Name: Mark J. Gebhardt

Reg. No.: 35,518

Direct Dial: 612-305-1216

Facsimile 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EL888274817US

Date of Deposit: 11 March 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By:

Name: Louise M. Gledhill

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)



PATENT

Docket No. 150.0072 0102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Cobbley et al.) Group Art Unit: 2813
)
Serial No.: 09/651,217) Examiner: S. Geyer
Confirmation No.: 2006)
)
Filed: 30 August 2000)
)
For: METHODS FOR USE IN PACKAGING APPLICATIONS USING AN
ADHESIVE COMPOSITION

Handwritten notes: 5/26/02, 10/1/01

RESPONSE

Assistant Commissioner for Patents
Washington D.C. 20231

Dear Sir:

The Office Action mailed 10 December 2001 has been received and reviewed.
Applicants address the Office Action in the Remarks section below.

Remarks

The Office Action mailed 10 December 2001 has been received and reviewed. No claims have been amended, cancelled or added. Claims 1-14, 22-64 and 83-92 are pending. Reconsideration and withdrawal of the rejections are respectfully requested

The 35 U.S.C. §103(a) Rejection

Claims 1-6 and 8-10

Claims 1-6 and 8-10 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,286,679 to Farnworth *et al.* (hereinafter "Farnworth") in view of U.S. Patent No. 3,825,580 to Kato *et al.* (hereinafter "Kato"). Applicants respectfully traverse the rejection.

Farnworth provides a method for attaching a semiconductor die to a leadframe. The method includes forming a patterned adhesive layer on a side of a semiconductor wafer prior to singulation of the dies from the wafer. The adhesive layer is patterned such that wire bonding